

SEQUENCE LISTING

<110> Matsushita Electric Industrial Co., Ltd.

<120> Fine Particles Film and Producing Method of the Same

<130> 02P397W0

<150>JP2001-343526

<151>2001-11-08

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<211> 504

<212> DNA

<213> Artificial Sequence

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<223>Recombinant DNA of Liver Apoferritin of Equus cebellus

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<211> 167

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<223>Recombinant Liver Apoferritin of Equus cebellus

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	20						25							30	
Asp	Asp	Val	Ala	Leu	Glu	Gly	Val	Cys	His	Phe	Phe	Arg	Glu	Leu	Ala
	35						40						45		
Glu	Glu	Lys	Arg	Glu	Gly	Ala	Glu	Arg	Leu	Leu	Lys	Met	Gln	Asn	Gln
	50				55						60				
Arg	Gly	Gly	Arg	Ala	Leu	Phe	Gln	Asp	Leu	Gln	Lys	Pro	Ser	Gln	Asp
	65				70				75					80	
Glu	Trp	Gly	Thr	Thr	Pro	Asp	Ala	Met	Lys	Ala	Ala	Ile	Val	Leu	Glu
		85					90						95		
Lys	Ser	Leu	Asn	Gln	Ala	Leu	Leu	Asp	Leu	His	Ala	Leu	Gly	Ser	Lys
		100				105						110			
Lys	Ala	Asp	Pro	His	Leu	Cys	Asp	Phe	Leu	Glu	Ser	His	Phe	Leu	Asp
		115				120					125				
Glu	Glu	Val	Lys	Leu	Ile	Lys	Lys	Met	Gly	Asp	His	Leu	Thr	Asn	Ile
	130				135				140						
Gln	Arg	Leu	Val	Gly	Ser	Gln	Ala	Gly	Leu	Gly	Glu	Tyr	Leu	Phe	Glu
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<213> Artificial Sequence

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<223>Recombinant DNA of Liver Apoferritin of Equus cebellus

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<210> 4

<211> 167

<212> PRT

<213> Artificial Sequence

<220>

<223> Recombinant Liver Apoferritin of Equus cebellus

<400> 4

Tyr	Ser	Thr	Glu	Val	Glu	Ala	Ala	Val	Asn	Arg	Leu	Val	Asn	Leu	Tyr
1				5				10					15		
Leu	Arg	Ala	Ser	Tyr	Thr	Tyr	Leu	Ser	Leu	Gly	Phe	Tyr	Phe	Asp	Arg
				20				25					30		
Asp	Asp	Val	Ala	Leu	Glu	Gly	Val	Cys	His	Phe	Phe	Arg	Glu	Leu	Ala
				35				40				45			
Glu	Glu	Lys	Arg	Glu	Gly	Ala	Glu	Arg	Leu	Leu	Lys	Met	Gln	Asn	Gln
				50				55			60				
Arg	Gly	Gly	Arg	Ala	Leu	Phe	Gln	Asp	Leu	Gln	Lys	Pro	Ser	Gln	Asp
				65				70			75		80		
Glu	Trp	Gly	Thr	Thr	Pro	Asp	Ala	Met	Lys	Ala	Ala	Ile	Val	Leu	Glu
					85				90			95			
Lys	Ser	Leu	Asn	Gln	Ala	Leu	Leu	Asp	Leu	His	Ala	Leu	Gly	Ser	Ala
					100			105			110				
Gln	Ala	Asp	Pro	His	Leu	Cys	Asp	Phe	Leu	Glu	Ser	His	Phe	Leu	Asp
					115			120			125				
Glu	Glu	Val	Lys	Leu	Ile	Lys	Lys	Met	Gly	Asp	His	Leu	Thr	Asn	Ile

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130 135 140
Gln Arg Leu Val Lys Ser Lys Ala Gly Leu Gly Glu Tyr Leu Phe Glu
145 150 155 160
Arg Leu Thr Leu Lys His Asp
165